Index of Claims

| Application/Control No. | Applicant(s)/Patent un<br>Reexamination | der     |
|-------------------------|---|---------|
| 10/628,608              | WHITEMILLER ET AL                       | <b></b> |
| Examiner                | Art Unit                                |         |
| Jason Prone             | 3724                                    |         |

| Rejected | 1 | (Through numeral)<br>Cancelled |
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| Allowed  | + | Restricted                     |

| Z | Non-Elected  |
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|   | Interference |

| A | Appeal   |
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| Ci       | aim      | Т              | _        |                             |  | )ate  | -        |          |  | ٦         | Claim Date  |          |          |               |   |          |          | $\exists$   | <b></b> [   | CI    | aim | Date          |          |          |              |   |          |   |  |               |   |    |
|----------|----------|----------------|----------|-----------------------------|--|---|----------|----------|--|-----------|-------------|----------|----------|---------------|---|----------|----------|---|---|-------|-----|---------------|----------|----------|--------------|---|----------|---|--|---------------|---|----|
| <u> </u> | 1        | T              | W        |                             | ΓĪ   | T   | Т        |          | П  | ╗         |             | _        |          |               | Т   | T        |          |   |   | 7     | ij  |               |          |          |              |   |          |   |  |               |   |    |
| ਢ        | Original | 6/23/05        | 8-20-05  |                             |  | 1   | - 1      | - 1      |  |           | <b>a</b>    | Original |          |               | -   | 1        | H        |   | I   | H     |     | Final         | Original |          |              |   |          |   |  |               | ı   |    |
| Final    | ğ        | R              | 13       | 1                           | H  |   | - 1      |          | - 1  |           | Final       | ₽        | Ι.       | 1             |   | 1        | ll       |   | - 1   |       |     | Ë             | Ē        |          |              | ' I   |          |   |  |               | - 1   |    |
|          | Ō        | 9              | 0        |                             | 1  | ' I   |          |          | - 1  |           | _           | δ        | ١.       |               |   | 1        |          |   | - 1   |       |     | _             | Ő        |          |              |   |          |   |  |               | - 1   |    |
|          |          | <del> </del> ~ |          | ┝                           | -  | <del>-</del>  | -+       | ┥        | +  | -         |             | 51       | $\vdash$ | $\vdash$      | ╫   | +        | Н        | $\dashv$  | ┿   | -     | ⊪   |               | 101      | Н        | Н            | $\dashv$  | _        | -   | Н  | Н             | ┪   | _  |
|          | 1        | %              |          | Ļ                           | Н  | -   | $\dashv$ | -+       | +  | -         | <u> —</u>   |          | Н        | $\vdash$      | +   | ╁┈       | $\vdash$ | $\dashv$  | +   | - :   | ₽   |               | 102      | Н        | Н            | $\dashv$  |          | -   | Н  | $\overline{}$ | $\dashv$  | -  |
|          | 2        | %              |          | $oldsymbol{oldsymbol{eta}}$ | Н  | -   | 4        |          | -  | -         | <u> </u>    | -52      | -        | +             | +   | +        | Н        |   | -   | -     | ⊪   |               |          | Н        | Н            | -   | $\dashv$ | _   | Н  | -             | -   | _  |
|          | 3        | %              |          | Щ                           | Н  | _   | 4        | 4        |  | -         | <u> </u>    | 53       | Н        | -             | -   | +        | Н        | -   | +   | - :   | ŀ   |               | 103      | Н        | Н            | -   | _        | -   | H  |               | -   | _  |
|          | 4        | %              |          | L_                          |  | _   | _        | _        |  | 4         |             | 54       | Ш        | $\perp$       | ┯   | ↓_       | Н        | _   | 4   | 4     | ░.  |               | 104      | Н        | Н            |   |          | _   | Щ  |               | 4   |    |
| •        | 5        | %              |          | Ш                           |  |   | 4        | _        |  | _         | L           | 55       | Ш        | $\perp$       | ┸   | ┸        | Ш        | $\dashv$  | 4   | _     |     |               | 105      | Ш        | $\Box$       | _   | _        |   | Щ  | 4             | 4   | _  |
|          | 6        | %              | $\leq$   | Ш                           |  |   | $\perp$  |          |  | _         |             | 56       | Ш        |               | ᆚ   |          | Ш        |   | _   | _     |     |               | 106      | Щ        | Щ            | _   | _        | Ц   |  | Ц             | 4   |    |
|          | 7        | %              | /        |                             |  |   |          |          | $\bot$   | _         |             | 57       | L        |               |   |          | Ш        |   |   | _     |     |               | 107      |          | $\Box$       | _   | $\Box$   |   | Ш  |               | _   |    |
|          | 8        | %              | /        |                             |  | $\perp$   |          |          |  | _         |             | 58       | Ш        |               |   |          | Ш        |   | ᆚ   | _     |     |               | 108      | Щ        | Ц            | _   | _        |   |  | $\Box$        | _   | _  |
|          | 9        | %              | 0        |                             |  |   |          |          |  |           |             | 59       |          |               |   |          |          |   |   | _]:   |     |               | 109      |          | $\Box$       |   |          |   |  |               | _   |    |
|          | 10       | %              | 1        |                             |  | $oxed{oxed}$  | $\Box$   | $\Box$   | $\Box$   |           |             | 60       |          |               |   |          | $\Box$   |   | $\perp$   |       | ii[ |               | 110      |          | ot           |   | [        |   |  |               | _1  | _  |
|          | 11       | %              | 1        |                             |  |   |          | J        | $\Box$   | ]         |             | 61       |          |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          | $\Box$   | $\Box$  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$    |       |     |               | 111      |          |              |   |          |   |  |               |   |    |
|          | 12       | %              | ~        |                             |  |   | T        | T        | Т  | ]         |             | 62       |          |               | Ι   |          |          | $\Box$  | $\Box \Gamma$                                     |       | ſ   |               | 112      |          |              |   | _]       |   |  | $\Box$        | $\Box$  |    |
|          | 13       | %              | レ        | П                           |  | T   | $\top$   | $\neg$   | $\top$   | 7         |             | 63       |          |               |   | Γ        |          |   | Τ   |       | Γ   |               | 113      |          |              | $\Box$  |          |   |  |               | $ \mathbb{J} $  |    |
|          | 14       | %              | 1        | М                           | $\sqcap$   | 寸   | ┪        | ┪        | 十  | 7         |             | 64       | П        | $\neg$        | Т   |          | П        | $\neg$  | T   | 7     | ıГ  |               | 114      |          |              | $\neg$  | $\neg$   |   |  |               |   |    |
|          | 15       | %              | レ        | М                           | $\dashv$   | ✝   | 十        | $\neg$   | $\top$   | 7         | $\Box$      | 65       | П        | 1             | 1   | T        | П        | $\dashv$  | $\top$  | 7     | r   |               | 115      |          | $\neg$       | 寸   | _        | ヿ゙  |  | T             | $\neg$  |    |
|          | 16       | %              | 7        | $\vdash$                    | $\dashv$   | +   | $\top$   | 十        | 十  |           |             | 66       | П        | $\neg$        | 十   | $\vdash$ | М        | 7   | 寸   | 7     | ı   |               | 116      |          | ╛            | 寸   | ヿ        | $\neg$  |  |               | ヿ   | _  |
|          | 17       | %              | Ö        | Н                           | $\dashv$   | +   | +        | +        | +  | ٦         | $\vdash$    | 67       | Н        | $\dashv$      | $\top$  | †        | H        | 7   | $\top$  | ١     | ŀ   |               | 117      |          | 7            | $\dashv$  | _        | ᅥ   |  | ┪             | $\dashv$  | _  |
|          | 18       | %              | 7        | Н                           | $\dashv$   | $\dashv$  | +        | ╅        | +  | -         | <u> </u>    | 68       | Н        | $\dashv$      | ╁   | +        | Н        | +   | +   | ۱.    | ŀ   |               | 118      |          | 一            | -   | -        | ᅥ   | $\dashv$   | ヿ             | $\dashv$  | _  |
|          | 19       | %              | 2        | Н                           | $\dashv$   | -+  | +        | ╅        | +  | -         |             | 69       | Н        |               | ╅   | +-       | H        | ┪   | +   | -     | ŀ   | -             | 119      | $\dashv$ | ┪            | -   | ᅱ        | -   | $\dashv$   | $\dashv$      | 1   | _  |
|          | 20       | %              | 0        | $\vdash$                    | -  | $\dashv$  | +        | +        | +  | -         | <del></del> | 70       | Н        | +             | +   | -        | -        | ╅   | -+  | - ::  | ╟   | $\dashv$      | 120      | $\dashv$ | -            | $\dashv$  | ┪        | ┪   | $\dashv$   | -             | $\dashv$  |    |
|          | 21       | <u>  ~</u>     | 0        | $\vdash$                    | $\dashv$   | -   | +        | +        | +  | -         | Н           | 71       | Н        |               | +   | +        | $\vdash$ | $\dashv$  | +   | -     | ╟   | $\dashv$      | 121      | ┥        | ┪            | $\dashv$  | $\dashv$ | -   | -  | $\dashv$      | $\dashv$  | -  |
| -        | 22       | ├              | Н.       | $\dashv$                    | -+   |   | ┿        | ┰        | +  | -         | Н           | 72       | Н        | +             | +-  | +        | $\vdash$ | $\dashv$  | +   | -     | ╟   |               | 122      | $\dashv$ | $\dashv$     | $\dashv$  | ╅        | ⇥   | -  | ┪             | ╅   | _  |
| -        |          | ⊢              | $\vdash$ | $\dashv$                    | ⇥  | $\dashv$  | ┿        | +        | +  | -         | $\vdash$    | 73       | Н        | +             | ┿   | 1        | Н        | -+  | -+-   | -     | ╠   |               | 123      | ┪        | -            | -   | -+       | ┪   | ┪  | $\dashv$      | $\dashv$  | _  |
|          | 23       | ┝┈             | Н        | $\dashv$                    | $\dashv$   | +   | +        | +        | +  | -         | $\vdash$    |          | $\vdash$ | +             | +   | -        | Н        | -+  | +   | -     | ⊩   |               | 124      | $\dashv$ | ⊣            | +   | $\dashv$ | $\dashv$  | $\dashv$   | $\dashv$      | $\dashv$  |    |
|          | 24       | L              | Н        | Н                           | -  | -   | +        | -        | -  | -         | $\vdash$    | 74       | $\vdash$ | -             | +-  | -        | $\vdash$ | +   | +   | -     | ⊩   | $\dashv$      |          | -        | +            | +   | +        | ┥   | ↤  | $\dashv$      | +   |    |
| -        | 25       | _              | L        | $\dashv$                    | +  | -   | +        | +        | +  | -         | H           | 75       | -        | -             |   | $\vdash$ | $\dashv$ | +   | +   | -     | ╠   |               | 125      | $\dashv$ | $\dashv$     | +   | -        | -   | -  | $\dashv$      | $\dashv$  | _  |
|          | 26       |                |          | _                           | -  | -   | +        | +        | -  | -1:::     |             | 76       | $\vdash$ | -             | +-  | 1        |          | -   |   | -4::  | ŀ   |               | 126      | -        | -+           | 4   | -        | -   | -  | $\dashv$      | $\dashv$  |    |
|          | 27       | _              | Ш        | Щ                           | 4  | 4   | 4        | 4        | 4  | -         |             | 77       | Ц        | _             | 4-  | $\vdash$ | $\dashv$ | 4   | 4   | 4     | -   |               | 127      | 4        | 4            | 4   | -        | -   | -  | -             | +   | _  |
|          | 28       |                |          | _                           | 4  | _   | ┵        | 4        | 4  | <b>-</b>  |             | 78       | $\dashv$ | _             | ┸-  | $\sqcup$ | $\sqcup$ | 4   | 4   | _     | L   | _             | 128      | _        | 4            | 4   | 4        | 4   | 4  | 4             | 4   | _  |
|          | 29       |                |          |                             | _  | ᆚ   | ⊥        | ᆚ        |  | _         |             | 79       |          | $\perp$       |   |          | $\Box$   |   |   | ╝     | L   |               | 129      | _        | 4            | _   | 4        | _   | _  | _             | 4   |    |
|          | 30       |                |          |                             |  |   |          |          |  |           |             | 80       | Ц        | 丄             | 丄   |          |          |   |   | ╝     | L   |               | 130      |          | _            | _   | _        | _   | ┙  | _             | _   |    |
|          | 31       |                |          |                             | $oldsymbol{\bot}$  | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\prod$  | $\bot$   | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |           |             | 81       | $\Box$   | $\bot$        | L   |          |          | $\bot$  |   |       | ::L |               | 131      | [        | _[           | $\Box$  | _[       | _[  | [  |               | ot  |    |
|          | 32       |                |          |                             | _[   | $oldsymbol{ol}}}}}}}}}}}}}} $ | floor    |          |  | ]         |             | 82       |          | $\bot$        | $\perp$   | $\Box$   | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}} $ | $\Box$  | ╝     | i:[ | I             | 132      | $\Box$   | $\Box$       | $\Box$  | $\Box$   |   | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |               | $\Box$  |    |
|          | 33       |                |          | $\Box$                      | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | $oxed{\int}$  | J        | $\Box$   | $oldsymbol{\mathbb{T}}$  |           |             | 83       |          |               | $oldsymbol{\mathbb{L}}$                           |          |          | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |       | ii[ |               | 133      |          | $\Box$       | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\Box$   | $\Box$        | $\bot$  |    |
|          | 34       |                |          | $\Box$                      | T  |   |          | $\Box T$ |  | ]         |             | 84       |          | $\Box \Gamma$ | Ι   |          |          | $\Box$ T  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | ]     | ii[ |               | 134      |          | $\Box$       |   | $\Box$   | $\Box$  | $\Box$   | $\Box$        | $oldsymbol{ol}}}}}}}}}}}}}}}$ |    |
|          | 35       |                |          | $\Box$                      |  | $\neg$  | 丁        | $\top$   | $\top$   | 7         |             | 85       |          | Т             |   | П        | $\Box$   | $\top$  |   |       | ľ   |               | 135      | 1        |              | T   | J        | $\Box$  |  |               | $\Box$ T  | _  |
| ╗        | 36       |                | П        | 7                           | $\dashv$   | $\neg$  | ┪        | $\top$   | 十  | 7         | $\Box$      | 86       | 寸        | 7             | Т   | П        | $\sqcap$ | ┪   | 7   | 711   |     |               | 136      | 寸        | ╛            | ヿ   | ヿ        | 乛   | $\neg$   | 寸             |   | _  |
|          | 37       |                | П        | 7                           | _  | 十   | $\top$   | 十        | 十  | اااا      |             | 87       | $\dashv$ | $\top$        | $\top$  | П        | 7        | $\dashv$  | 十   | ١     | r   |               | 137      | 寸        | _            | $\dashv$  | ╅        | 7   | T  | 寸             | 十   | _  |
| $\neg$   | 38       |                | Н        | ┪                           | _  | 十   | +        | 十        | 十  | 1         | 1           | 88       | $\Box$   | $\dashv$      | ╁   | Н        | _        | $\top$  | 十   | ۱.    | ۲   |               | 138      | 7        | $\dashv$     | _   | 寸        | 7   | 寸  | ヿ             | 1   | _  |
|          | 39       | $\vdash$       | $\vdash$ | 7                           | $\dashv$   | +   | +        | T        | 十  | 1         | $\dashv$    | 89       | 7        | +             | ╅┈  | ╁╌┤      | $\dashv$ | $\top$  | 十   | 1     | ۲   | _             | 139      | ┪        | 十            | $\dashv$  | 十        | 7   | 7  | _             | 十   | _  |
|          | 40       | $\vdash$       | Н        | -1                          | $\dashv$   | +   | ╅        | +        | +  | <b>- </b> |             | 90       | 1        | _             | +   | Н        | $\dashv$ | $\dashv$  | +   | 1     | ۲   | _             | 140      | ┪        | ┪            | +   | 7        | 1   | _  | $\dashv$      | 十   | _  |
| -        | 41       | $\dashv$       | $\dashv$ | -+                          | +  | +   | ╅        | +        | +  | -         | $\dashv$    | 91       | -+       | +             | ╁╴  | Н        | ┰        | 十   | ╅   | ┨║    | ┢   | -1            | 141      | $\dashv$ | $\dashv$     | $\dashv$  | $\dashv$ | ┪   | 7  | _             | 十   | -  |
|          | 42       | -              | $\dashv$ | $\dashv$                    | $\dashv$   | +   | +        | +        | +  | ااااا     | -           | 92       | ⇥        | $\dashv$      | +   | ┥┥       | +        | -+  | +   | -     | ⊩   | -+            | 142      | +        | $\dashv$     | +   | $\dashv$ | +   | -  | $\dashv$      | +   | _  |
|          | 43       | -              |          | +                           | +  | +   | +        | +        | +  | -         |             | 93       | $\dashv$ | +             | ┿   | ╁╌┤      | $\dashv$ | ┰   | +   | -     | ۲   |               | 143      | -+       | $\dashv$     | ╅   | -+       | +   | +  | ╅             | +   |    |
|          |          |                |          | -                           | +  | +   | +        | +        | +  | -         |             |          | -        | +             | +-  | ⊢┤       | +        | +   | +   | -     | ⊦   | <del></del> + | 144      | -+       | ╁            | $\dashv$  | +        | $\dashv$  | -+   | +             | ╁   | _  |
|          | 44       |                |          | -+                          | +  | +   | +        | +        | +  | -         |             | 94       | -+       |               | +-  | H        | -+       | +   | +   | - ::: | ┝   |               | 144      | -+       | ┰            | $\dashv$  | +        | $\dashv$  | +  | +             | +   | _  |
|          | 45       |                |          | -                           | +  | - -   | +        | +        | +  | -         | $\dashv$    | 95       | -        |               | +-  | ⊢        | +        | +   | +   | -     | H   |               | 145      | $\dashv$ | -+           | +   | +        | -   | -+   | +             | +   | _  |
|          | 46       | _              | _        | -                           | +  | 4   | 4        | +        | +  | -         |             | 96       | 4        | -             | ┼-  | ⊢        | 4        | 4   | 4   | -     | L   |               | 146      | 4        | -            | 4   | 4        | 4   | 4  | +             | 4   | _  |
|          | 47       |                | _        | 4                           | _  | $\bot$  | $\bot$   | 4        | +  | -         |             | 97       | 4        |               | +-  | $\sqcup$ | 4        | 4   | 4   | 4     | L   |               | 147      | 4        | 4            | 4   | 4        | 4   | 4  | 4             | 4   | -4 |
| _        | 48       |                |          | <b>_</b>                    | $\bot$   | $\bot$  | ┸        | 4        | 4  | J         |             | 98       |          | $\perp$       | ↓   | $\sqcup$ | 4        | 4   | +   | ╝     | L   |               | 148      | _        | 4            | 4   | 4        | 4   | 4  | 4             | 4   | 4  |
|          | 49       |                |          | _                           | _  | ᆚ   | ┸        | $\perp$  | 丄  | ╝         |             | 99       | _        | ┵             | +   | Ш        | 4        |   | 4   | ⅃᠁    | L   |               | 149      |          | $\downarrow$ | 4   | ᆚ        | 4   | $\dashv$   | 4             | 4   |    |
|          | 50       | 1              | T        | П                           | - 1  |   |          |          |  |           | ſ           | 100      | - 1      | 1 -           | 1   | ı [      |          | - 1   | - 1   | 1:::  | 1   | Т             | 150      | Т        | - 1          | - 1   | - 1      | - [   | - (  | - 1           | - (   |    |